



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
401 M Street, S.W.  
WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060

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DATA MATRIX

|   |                      |                                  |           |              |      |
|---|----------------------|----------------------------------|-----------|--------------|------|
| Date  | February, 17, 2021   | EPA Reg No./File Symbol          | 7969-261  | Page 1 of 23 |      |
| Applicant's/Registrant's Name & Address<br>BASF Corporation, 26 Davis Drive, Research Triangle Park, NC 27709-3528  |                      | Product<br>Topramezone Technical |           |              |      |
| Ingredient Topramezone, CAS No. 210631-68-8 [3-(4,5-dihydro-3-isoxazolyl)-2-methyl-4-(methylsulfonyl)phenyl](5-hydroxy-1-methyl-1H-pyrazol-4-yl)methanone |                      |                                  |           |              |      |
| Guideline Reference Number  | Guideline Study Name | MRID Number                      | Submitter | Status       | Note |

|  |   |                      |                  |     |  |
|--|---|----------------------|------------------|-----|--|
| SERIES 830                             | PRODUCT PROPERTIES TEST GUIDELINES  |                      |                  |     |  |
| 830.1550, 830.1600, 830.1620, 830.1670 | Product Identity, Composition, & Production Process                                   | 45902101<br>50635901 | BASF Corporation | Own |  |
| 830.1700, 830.1750, 830.1800           | Preliminary Analysis, Certified Limits & Analytical Method to Verify Certified Limits | 45902102<br>47496701 | BASF Corporation | Own |  |
| 830.1700                               | Preliminary Analysis  | 50635902             | BASF Corporation | Own |  |
| 830 supplemental                       | Equivalency   | 50635903             | BASF Corporation | Own |  |
|  | Physical/Chemical Properties for TGA1   |                      |                  |     |  |
| 830.6302 (63-2)                        | Color (TGA1)  | 45902103             | BASF Corporation | Own |  |
| 830.6303 (63-3)                        | Physical State (TGA1)   | 45902103             | BASF Corporation | Own |  |
| 830.6304 (63-4)                        | Odor (TGA1)   | 45901103             | BASF Corporation | Own |  |
| 830.6313 (63-13)                       | Stability to normal & elevated temperatures, metals, and metal ions                   | 45902110             | BASF Corporation | Own |  |
| 830.6314 (63-14)                       | Oxidation/Reduction: Chemical incompatibility   | 45902111             | BASF Corporation | Own |  |
|  |   |                      | BASF Corporation |     |  |
| 830.6315 (63-15)                       | Flammability / Flash Point  | 45902112,            | BASF Corporation | Own |  |
| 830.6316 (63-16)                       | Explosibility   | 45902113,            | BASF Corporation | Own |  |
| 830.6317 (63-17)                       | Storage stability (commercial containers)   | 45902114             | BASF Corporation | Own |  |
| 830.6320 (63-20)                       | Corrosion characteristics (commercial containers)                                     | 45902114             | BASF Corporation | Own |  |
| SERIES 830                             | PRODUCT PROPERTIES TEST GUIDELINES  |                      |                  |     |  |
| 830.7000 (63-12)                       | pH  | 45902109,            | BASF Corporation | Own |  |

|  |  |                   |
|--|--|-------------------|
| Signature<br> | Name and Title<br>Jeffrey H. Birk<br>Product Registrations Manager | Date<br>2-17-2021 |
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|                  |   | 45902109                           |                  |     |  |
| 830.7050         | UV-, MNR-, IR-, MS-Spectra  | 45902115                           | BASF Corporation | Own |  |
| 830.7200 (63-5)  | Melting point/melting range (TGAI)  | 45902103                           | BASF Corporation | Own |  |
| 830.7300 (63-7)  | Density/relative density/bulk density<br>Density – OECD Test #109                               | 45902104                           | BASF Corporation | Own |  |
| 830.7370 (63-10) | Dissociation constants in water (pKa)   | 45902107                           | BASF Corporation | Own |  |
| 830.7550 (63-11) | Partition coefficient (n-octanol/water), shake flask method                                     | 45902108                           | BASF Corporation |     |  |
| 830.7840 (63-8)  | Water solubility: column elution method; shake flask method                                     | 45902105                           | BASF Corporation | Own |  |
| 830.7840 (63-8)  | Solubility in Organic solvents – OECD #105  | 45902105                           | BASF Corporation | Own |  |
| 830.7860 (63-8)  | Solubility in Organic solvents  | 45902106                           | BASF Corporation |     |  |
| 830.7950 (63-9)  | Vapor pressure (OECD Test #104)   | 45902104                           | BASF Corporation | Own |  |
| Supplemental     | Data concerning the chemical and physical properties of the pure active ingredient 375 080      | 45902116                           | BASF Corporation | Own |  |
| Supplemental     | Data concerning the chemical and physical properties of the technical active ingredient 375 080 | 45902117                           | BASF Corporation | Own |  |
|                  | Health Effects  |                                    |                  |     |  |
| 870.1100         | Acute Oral Toxicity   | 45902118,<br>45902119,<br>45902120 | BASF Corporation | OWN |  |
| 870.1200         | Acute Dermal Toxicity   | 45902121,<br>45902122,             | BASF Corporation | OWN |  |

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| Guideline Reference Number  | Guideline Study Name | MRID Number                      | Submitter | Status       | Note |

|          |   |                                    |                  |     |  |
|----------|---|------------------------------------|------------------|-----|--|
|          |   | 45902123                           |                  |     |  |
| 870.1300 | Acute Inhalation Toxicity               | 45902124,<br>45902125              | BASF Corporation | OWN |  |
| 870.2400 | Acute Eye Irritation                    | 45902126,<br>45902127,<br>45902128 | BASF Corporation | OWN |  |
| 870.2500 | Acute Dermal Irritation/Corrosion       | 45902129,<br>45902130,<br>45902131 | BASF Corporation | OWN |  |
| 870.2600 | Dermal Sensitization                    | 45902132,<br>45902133,<br>45902134 | BASF Corporation | OWN |  |
| 870.3100 | 90-Day Oral Toxicity in Mice            | 45902202                           | BASF Corporation | OWN |  |
| 870.3100 | 28-day Oral Toxicity in Rats            | 46242702,<br>45902203              | BASF Corporation | OWN |  |
| 870.3100 | 90-Day Oral Toxicity in Rats            | 45902204,<br>46242702              | BASF Corporation | OWN |  |
| 870.3150 | 90-Day Oral Toxicity in Beagle Dogs     | 45902205                           | BASF Corporation | OWN |  |
| 870.3200 | 28-Day Dermal Toxicity in Rats          | 45902206                           | BASF Corporation | OWN |  |
| 870.3700 | Prenatal Developmental Toxicity in Rats | 46020301,<br>45902207              | BASF Corporation | OWN |  |
| 870.3700 | Prenatal Developmental Toxicity in Mice | 45902208,<br>45902209              | BASF Corporation | OWN |  |

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|----------|--|--|------------------|-----|--|
| 870.3700 | Prenatal Developmental Toxicity in Rabbits | 46020301,<br>46020302,<br>46020303,<br>46020304                            | BASF Corporation | OWN |  |
| 870.3700 | Prenatal Developmental Toxicity in Rabbits | 45902210,<br>45902211,<br>45902212,<br>45902213                            | BASF Corporation | OWN |  |
| 870.3800 | 2-Generation Reproduction Toxicity         | 45902214   | BASF Corporation | OWN |  |
|          | 3-Generation Reproduction Toxicity         | 51074701   | BASF Corporation | OWN |  |
| 870.4100 | Chronic Toxicity Study in Dogs             | 45902215,<br>45902216  | BASF Corporation | OWN |  |
| 870.4100 | Chronic Toxicity in Rats                   | 45902217,<br>45902218,<br>45902219   | BASF Corporation | OWN |  |
| 870.4200 | Carcinogenicity Toxicity in Mice           | 45902220,<br>45902221  | BASF Corporation | OWN |  |
| 870.4200 | Carcinogenicity Study in Rats              | 45902222   | BASF Corporation | OWN |  |
| 870.5100 | Bacterial Reverse Mutation Test            | 46244302,<br>45902225,<br>45902226,<br>45902227,<br>45902228,<br>45902229, | BASF Corporation | OWN |  |

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|                 |   | 46244302   |                  |     |  |
| 870.5300        | Gene Mutation in CHO Cells (HPRT Locus assay)<br>(Look up official title) | 46244301,<br>45902230,<br>45902231,<br>46244301              | BASF Corporation | OWN |  |
| 870.5375        | In Vitro Mammalian Chromosome Aberration Test                             | 46244303,<br>45902231,<br>45902232,<br>45902233,<br>46244303 | BASF Corporation | OWN |  |
| 870.5395        | Mammalian Erythrocyte Micronucleus Test                                   | 45902234,<br>45902301  | BASF Corporation | OWN |  |
| 870.5450        | Rodent Dominant Lethal Assay  |  |                  |     |  |
| 870.5550        | Unscheduled DNA Synthesis in Mammalian Cells in Culture                   | 45902302   | BASF Corporation | OWN |  |
| 870.6200 (81-8) | Acute Neurotoxicity   | 45902303   | BASF Corporation | OWN |  |
| 870.6200 (82-7) | Subchronic Neurotoxicity in Rats  | 45902201   | BASF Corporation |     |  |
| 870.6300        | Developmental Neurotoxicity   | 45902304   | BASF Corporation | OWN |  |
| 870.6300        | Developmental Neurotoxicity   | 46291701   | BASF Corporation | OWN |  |
| 870.6300        | Developmental Neurotoxicity   | 45902304   | BASF Corporation | OWN |  |
| 870.7485        | Rat Biokinetics   | 45902305   | BASF Corporation | OWN |  |

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| 870.7485         | Rat Metabolism  | 45902306              | BASF Corporation | OWN |  |
| 870.7600         | Dermal Penetration  | 46270201,<br>45902307 | BASF Corporation | OWN |  |
| 870 supplemental | Response to draft Ecological risk assessment                          | 51472801              | BASF Corporation | OWN |  |
|                  | Ecological Effects  |                       |                  |     |  |
| 850.1010         | Aquatic Invertebrate Acute Toxicity, freshwater daphnids              | 45901820,<br>45902316 | BASF Corporation | OWN |  |
| 850.1010         | Aquatic Invertebrate Acute Toxicity, freshwater daphnids (Metabolite) | 46242705              | BASF Corporation | OWN |  |
| 850.1025         | Mollusc Acute Toxicity Test   | 45902317              | BASF Corporation | OWN |  |
| 850.1035         | Mysid Acute Toxicity Test   | 45902318              | BASF Corporation | OWN |  |
| 850.1075         | Fish Acute Toxicity Test, Sheepshead Minnow                           | 45902319              | BASF Corporation | OWN |  |
| 850.1075         | Fish Acute Toxicity Test, Rainbow Trout                               | 45901813,<br>45902314 | BASF Corporation | OWN |  |
| 850.1075         | Fish Acute Toxicity Test, Rainbow Trout (metabolite)                  | 46242706              | BASF Corporation | OWN |  |
| 850.1075         | Fish Acute Toxicity Test, Bluegill                                    | 45902315              | BASF Corporation | OWN |  |
| 850.1075         | Fish Acute Toxicity Test, Fathead Minnow                              | 48600405              | BASF Corporation | OWN |  |
| 850.1300         | Chronic Toxicity Test, Daphnia  | 45902320              | BASF Corporation | OWN |  |

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| 850.1400 | Fish Early-Life Stage Toxicity Test, Rainbow Trout      | 45902321             | BASF Corporation | OWN |  |
|          |   |                      |                  |     |  |
| 850.1400 | Fish Early-Life Stage Toxicity Test, Sheepshead Minnow  | 48600404             | BASF Corporation | OWN |  |
| 850.1500 | Fish Full Life Cycle- Fathead Minnow                    | 48600406             | BASF Corporation | OWN |  |
| 850.1730 | Bioaccumulation in Fish                                 | 45902322             | BASF Corporation | OWN |  |
| 850.1735 | Freshwater Sediment Organism, <i>Chironomus</i> 28-day  | 48600408             | BASF Corporation | OWN |  |
| 850.1740 | Saltwater Sediment Organism, <i>Leptocheirus</i> 10-day | 48600407             | BASF Corporation | OWN |  |
| 850.2100 | Avian Acute Oral Toxicity Test                          | 45902309             | BASF Corporation | OWN |  |
| 850.2100 | Avian Acute Oral Toxicity Test- Passerine               | 48600409             | BASF Corporation | OWN |  |
| 850.2200 | Avian Dietary Toxicity Test, bobwhite quail             | 45902310             | BASF Corporation | OWN |  |
| 850.2200 | Avian Dietary Toxicity Test, mallard duck               | 45902311             | BASF Corporation | OWN |  |
| 850.2300 | Avian Reproduction Test, bobwhite quail                 | 45902312             | BASF Corporation | OWN |  |
| 850.2300 | Avian Reproduction Test, mallard duck                   | 45902313<br>50907101 | BASF Corporation | OWN |  |
| 850.3020 | Honey Bee Acute Contact Toxicity                        | 45901814,            | BASF Corporation | OWN |  |

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|          |   | 45902325                           |                  |     |  |
| SS-1314  | Honey Bee Larvae Chronic Oral Toxicity                            | 50823501                           | BASF Corporation | OWN |  |
| 850.4100 | Terrestrial plant toxicity, Tier I (seedling emergence)           | 45902327                           | BASF Corporation | OWN |  |
| 850.4150 | Terrestrial plant toxicity, Tier I (vegetative vigor)             | 45902328,<br>46460702              | BASF Corporation | OWN |  |
| 850.4400 | Aquatic Plant Toxicity Test, <i>Lemna gibba</i>                   | 45901821,<br>45902329,<br>46232704 | BASF Corporation | OWN |  |
| 850.5400 | Algal Toxicity, Marine Diatom ( <i>Skeletonema costatum</i> )     | 45902331                           | BASF Corporation | OWN |  |
| 850.5400 | Algal Toxicity, Freshwater diatom ( <i>Navicula pelliculosa</i> ) | 45902332<br>48600403               | BASF Corporation | OWN |  |
| 850.5400 | Algal Toxicity, ( <i>Anabaena flos-aquae</i> )                    | 45902330                           | BASF Corporation | OWN |  |
|          |   |                                    |                  |     |  |
|          | Residue Chemistry   |                                    |                  |     |  |
| 830.1800 | Enforcement Analytical Method- fish, mollusk, crustacean          | 48600416                           | BASF Corporation | OWN |  |
| 860.1300 | Nature of the Residue – corn                                      | 45902401                           | BASF Corporation | OWN |  |
| 860.1300 | Nature of the Residue – goat                                      | 45902402                           | BASF Corporation | OWN |  |
| 860.1300 | Nature of the Residue – hen                                       | 45902403                           | BASF Corporation | OWN |  |

|  |  |                   |
|--|--|-------------------|
| Signature<br> | Name and Title<br>Jeffrey H. Birk<br>Product Registrations Manager | Date<br>2-17-2021 |
|--|--|-------------------|





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| Date  | February, 17, 2021   | EPA Reg No./File Symbol          | 7969-261  | Page 9 of 23 |      |
| Applicant's/Registrant's Name & Address<br>BASF Corporation, 26 Davis Drive, Research Triangle Park, NC 27709-3528  |                      | Product<br>Topramezone Technical |           |              |      |
| Ingredient Topramezone, CAS No. 210631-68-8 [3-(4,5-dihydro-3-isoxazolyl)-2-methyl-4-(methylsulfonyl)phenyl](5-hydroxy-1-methyl-1H-pyrazol-4-yl)methanone |                      |                                  |           |              |      |
| Guideline Reference Number  | Guideline Study Name | MRID Number                      | Submitter | Status       | Note |

|          |   |                       |                  |     |  |
|----------|---|-----------------------|------------------|-----|--|
| 860.1340 | Residue Analytical Method, plant          | 45902404,<br>45902407 | BASF Corporation | OWN |  |
| 860.1340 | Residue Analytical Method, animal         | 45902405,<br>45902406 | BASF Corporation | OWN |  |
| 860.1360 | Multiresidue Method                       | 45902409              | BASF Corporation | OWN |  |
| 860.1400 | Metabolism- catfish                       | 48600401              | BASF Corporation | OWN |  |
| 860.1400 | Metabolism- clam                          | 48600402              | BASF Corporation | OWN |  |
| 860.1480 | Residues in Dairy Cows                    | 45902411              | BASF Corporation | OWN |  |
| 860.1520 | Processed food/feed, Residues in corn     | 45902412              | BASF Corporation | OWN |  |
| 860.1850 | Confined Accumulation in Rotational Crops | 45902413              | BASF Corporation | OWN |  |
| 860.1900 | Field Accumulation in Rotational Crops    | 45902414              | BASF Corporation | OWN |  |
|          |   |                       |                  |     |  |
|          | Fate, Transport, &Transformation          |                       |                  |     |  |
| 161-1    | Hydrolysis                                | 45902416              | BASF Corporation | OWN |  |
| 161-2    | Photodegradation in Water                 | 45902417              | BASF Corporation | OWN |  |
| 161-3    | Photodegradation in Soil                  | 45902418              | BASF Corporation | OWN |  |
| 162-1    | Aerobic Soil Metabolism                   | 45902419              | BASF Corporation |     |  |

|  |  |                   |
|--|--|-------------------|
| Signature<br> | Name and Title<br>Jeffrey H. Birk<br>Product Registrations Manager | Date<br>2-17-2021 |
|--|--|-------------------|



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| Date  | February, 17, 2021   | EPA Reg No./File Symbol          | 7969-261  | Page 10 of 23 |      |
| Applicant's/Registrant's Name & Address<br>BASF Corporation, 26 Davis Drive, Research Triangle Park, NC 27709-3528  |                      | Product<br>Topramezone Technical |           |               |      |
| Ingredient Topramezone, CAS No. 210631-68-8 [3-(4,5-dihydro-3-isoxazolyl)-2-methyl-4-(methylsulfonyl)phenyl](5-hydroxy-1-methyl-1H-pyrazol-4-yl)methanone |                      |                                  |           |               |      |
| Guideline Reference Number  | Guideline Study Name | MRID Number                      | Submitter | Status        | Note |

|          |  |           |                  |     |  |
|----------|--|-----------|------------------|-----|--|
|          |  |           |                  | OWN |  |
| 162-1    | Aerobic Soil Metabolism                          | 45902420  | BASF Corporation | OWN |  |
| 162-1    | Aerobic Soil Metabolism                          | 45902421  | BASF Corporation | OWN |  |
| 162-3    | Anaerobic Aquatic Metabolism                     | 45902422  | BASF Corporation | OWN |  |
| 162-3    | Anaerobic Aquatic Metabolism                     | 45902423  | BASF Corporation | OWN |  |
| 162-3    | Anaerobic Aquatic Metabolism- Sediment           | 48600413  | BASF Corporation | OWN |  |
| 162-4    | Aerobic Aquatic Metabolism                       | 45902424  | BASF Corporation | OWN |  |
| 163-1    | Leaching & Adsorption/Desorption                 | 45902425, | BASF Corporation | OWN |  |
| 163-1    | Leaching & Adsorption/Desorption, metabolite     | 46242703  | BASF Corporation | OWN |  |
| 164-1    | Terrestrial Field Dissipation                    | 45902426  | BASF Corporation | OWN |  |
| 164-1    | Terrestrial Field Dissipation                    | 45902427  | BASF Corporation | OWN |  |
| 164-1    | Analytical Method, Soil                          | 45902429  | BASF Corporation | OWN |  |
| 164-1    | Analytical Method, Soil                          | 45902432  | BASF Corporation | OWN |  |
| 850.6100 | Environmental Chemistry Method, Soil, Validation | 50823503  | BASF Corporation | OWN |  |
| 164-1    | Analytical Method, Sediment                      | 48600417  | BASF Corporation |     |  |

|  |  |                   |
|--|--|-------------------|
| Signature<br> | Name and Title<br>Jeffrey H. Birk<br>Product Registrations Manager | Date<br>2-17-2021 |
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| Date  | February, 17, 2021   | EPA Reg No./File Symbol          | 7969-261  | Page 11 of 23 |      |
| Applicant's/Registrant's Name & Address<br>BASF Corporation, 26 Davis Drive, Research Triangle Park, NC 27709-3528  |                      | Product<br>Topramezone Technical |           |               |      |
| Ingredient Topramezone, CAS No. 210631-68-8 [3-(4,5-dihydro-3-isoxazolyl)-2-methyl-4-(methylsulfonyl)phenyl](5-hydroxy-1-methyl-1H-pyrazol-4-yl)methanone |                      |                                  |           |               |      |
| Guideline Reference Number  | Guideline Study Name | MRID Number                      | Submitter | Status        | Note |

|          |   |          |                  |     |  |
|----------|---|----------|------------------|-----|--|
|          |   |          |                  | OWN |  |
| 164-1    | Analytical Method, Soil (Independent Lab Val.)            | 45902430 | BASF Corporation | OWN |  |
| 850.6100 | Environmental Chemistry Method, Soil, ILV                 | 50826502 | BASF Corporation | OWN |  |
| 164-1    | Analytical Method, Sediment (Independent Lab Val.)        | 48600415 | BASF Corporation | OWN |  |
| 850.6100 | Environmental Chemistry Method, Soil, LOD                 | 50826504 | BASF Corporation | OWN |  |
| 164-1    | Storage Stability, analytes in soil                       | 45902428 | BASF Corporation | OWN |  |
| 164-2    | Aquatic Field Dissipation                                 | 48600414 | BASF Corporation | OWN |  |
| 835.6200 | Aquatic (Sediment) Field Dissipation                      | 48600414 | BASF Corporation | OWN |  |
| 164-5    | Analytical Method, Water                                  | 45902431 | BASF Corporation | OWN |  |
| 164-5    | Analytical Method, Water                                  | 48600417 | BASF Corporation | OWN |  |
| 164-5    | Analytical Method, Water (Independent Lab Val.)           | 48600415 | BASF Corporation | OWN |  |
| 850.7100 | Residue Analytical Method Validation – water and sediment | 48600417 | BASF Corporation | OWN |  |
| 860.1850 | Confined Accumulation in Rotational Crops                 | 45902413 | BASF Corporation | OWN |  |
|          |   |          |                  |     |  |
|          | ADDENDUM (ARTF / ORETF / Spray Drift)                     |          |                  |     |  |

|               |  |                   |
|---------------|--|-------------------|
| Signature<br> | Name and Title<br>Jeffrey H. Birk<br>Product Registrations Manager | Date<br>2-17-2021 |
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| Date  | February, 17, 2021   | EPA Reg No./File Symbol | 7969-261  | Page 12 of 23 |      |
| Applicant's/Registrant's Name & Address   |                      | Product                 |           |               |      |
| BASF Corporation, 26 Davis Drive, Research Triangle Park, NC 27709-3528   |                      | Topramezone Technical   |           |               |      |
| Ingredient Topramezone, CAS No. 210631-68-8 [3-(4,5-dihydro-3-isoxazolyl)-2-methyl-4-(methylsulfonyl)phenyl](5-hydroxy-1-methyl-1H-pyrazol-4-yl)methanone |                      |                         |           |               |      |
| Guideline Reference Number  | Guideline Study Name | MRID Number             | Submitter | Status        | Note |

|          |              |                                      |          |                                  |     |  |
|----------|--------------|--------------------------------------|----------|----------------------------------|-----|--|
| CITE-ALL | 133-3; 133-4 | Dermal Exposure; Inhalation Exposure | 40966501 | Agricultural Re-Entry Task Force | PER |  |
| CITE-ALL | 133-3; 133-4 | Dermal Exposure; Inhalation Exposure | 40966502 | Agricultural Re-Entry Task Force | PER |  |
| CITE-ALL | 133-3; 133-4 | Dermal Exposure; Inhalation Exposure | 40966503 | Agricultural Re-Entry Task Force | PER |  |
| CITE-ALL | 133-3; 133-4 | Dermal Exposure; Inhalation Exposure | 40975302 | Agricultural Re-Entry Task Force | PER |  |
| CITE-ALL | 133-3; 133-4 | Dermal Exposure; Inhalation Exposure | 40975304 | Agricultural Re-Entry Task Force | PER |  |
| CITE-ALL | 133-3; 133-4 | Dermal Exposure; Inhalation Exposure | 40975307 | Agricultural Re-Entry Task Force | PER |  |
| CITE-ALL | 133-3; 133-4 | Dermal Exposure; Inhalation Exposure | 40975308 | Agricultural Re-Entry Task Force | PER |  |
| CITE-ALL | 133-3; 133-4 | Dermal Exposure; Inhalation Exposure | 40985601 | Agricultural Re-Entry Task Force | PER |  |
| CITE-ALL | 133-3; 133-4 | Dermal Exposure; Inhalation Exposure | 40988601 | Agricultural Re-Entry Task Force | PER |  |
| CITE-ALL | 133-3; 133-4 | Dermal Exposure; Inhalation Exposure | 40988602 | Agricultural Re-Entry Task Force | PER |  |
| CITE-ALL | 133-3; 133-4 | Dermal Exposure; Inhalation Exposure | 40988603 | Agricultural Re-Entry Task Force | PER |  |
| CITE-ALL | 133-3; 133-4 | Dermal Exposure; Inhalation Exposure | 40988604 | Agricultural Re-Entry Task Force | PER |  |
| CITE-ALL | 133-3; 133-4 | Dermal Exposure; Inhalation Exposure | 41848603 | Agricultural Re-Entry Task Force | PER |  |
| CITE-ALL | 133-3; 133-4 | Dermal Exposure; Inhalation Exposure | 41848604 | Agricultural Re-Entry Task Force | PER |  |

|           |  |           |
|-----------|--|-----------|
| Signature | Name and Title                                   | Date      |
|           | Jeffrey H. Birk<br>Product Registrations Manager | 2-17-2021 |



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| Applicant's/Registrant's Name & Address   |                      | Product                 |           |               |      |
| BASF Corporation, 26 Davis Drive, Research Triangle Park, NC 27709-3528   |                      | Topramezone Technical   |           |               |      |
| Ingredient Topramezone, CAS No. 210631-68-8 [3-(4,5-dihydro-3-isoxazolyl)-2-methyl-4-(methylsulfonyl)phenyl](5-hydroxy-1-methyl-1H-pyrazol-4-yl)methanone |                      |                         |           |               |      |
| Guideline Reference Number  | Guideline Study Name | MRID Number             | Submitter | Status        | Note |

|          |              |                                      |          |                                  |     |  |
|----------|--------------|--------------------------------------|----------|----------------------------------|-----|--|
| CITE-ALL | 133-3; 133-4 | Dermal Exposure; Inhalation Exposure | 41848609 | Agricultural Re-Entry Task Force | PER |  |
| CITE-ALL | 133-3; 133-4 | Dermal Exposure; Inhalation Exposure | 43013003 | Agricultural Re-Entry Task Force | PER |  |
| CITE-ALL | 133-3; 133-4 | Dermal Exposure; Inhalation Exposure | 43013004 | Agricultural Re-Entry Task Force | PER |  |
| CITE-ALL | 133-3; 133-4 | Dermal Exposure; Inhalation Exposure | 43062701 | Agricultural Re-Entry Task Force | PER |  |
| CITE-ALL | 133-3; 133-4 | Dermal Exposure; Inhalation Exposure | 43223904 | Agricultural Re-Entry Task Force | PER |  |
| CITE-ALL | 133-3; 133-4 | Dermal Exposure; Inhalation Exposure | 43223907 | Agricultural Re-Entry Task Force | PER |  |
| CITE-ALL | 133-3; 133-4 | Dermal Exposure; Inhalation Exposure | 43297602 | Agricultural Re-Entry Task Force | PER |  |
| CITE-ALL | 133-3; 133-4 | Dermal Exposure; Inhalation Exposure | 44802601 | Agricultural Re-Entry Task Force | PER |  |
| CITE-ALL | 133-3; 133-4 | Dermal Exposure; Inhalation Exposure | 44972204 | Agricultural Re-Entry Task Force | PER |  |
| CITE-ALL | 133-3; 133-4 | Dermal Exposure; Inhalation Exposure | 44972205 | Agricultural Re-Entry Task Force | PER |  |
| CITE-ALL | 133-3; 133-4 | Dermal Exposure; Inhalation Exposure | 44983501 | Agricultural Re-Entry Task Force | PER |  |
| CITE-ALL | 133-3; 133-4 | Dermal Exposure; Inhalation Exposure | 45005901 | Agricultural Re-Entry Task Force | PER |  |
| CITE-ALL | 133-3; 133-4 | Dermal Exposure; Inhalation Exposure | 45005902 | Agricultural Re-Entry Task Force | PER |  |
| CITE-ALL | 133-3; 133-4 | Dermal Exposure; Inhalation Exposure | 45005903 | Agricultural Re-Entry Task Force | PER |  |

|           |  |           |
|-----------|--|-----------|
| Signature | Name and Title                                   | Date      |
|           | Jeffrey H. Birk<br>Product Registrations Manager | 2-17-2021 |



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| Applicant's/Registrant's Name & Address   |                      | Product                 |           |               |      |
| BASF Corporation, 26 Davis Drive, Research Triangle Park, NC 27709-3528   |                      | Topramezone Technical   |           |               |      |
| Ingredient Topramezone, CAS No. 210631-68-8 [3-(4,5-dihydro-3-isoxazolyl)-2-methyl-4-(methylsulfonyl)phenyl](5-hydroxy-1-methyl-1H-pyrazol-4-yl)methanone |                      |                         |           |               |      |
| Guideline Reference Number  | Guideline Study Name | MRID Number             | Submitter | Status        | Note |

|          |              |                                      |          |                                  |     |  |
|----------|--------------|--------------------------------------|----------|----------------------------------|-----|--|
| CITE-ALL | 133-3; 133-4 | Dermal Exposure; Inhalation Exposure | 45005904 | Agricultural Re-Entry Task Force | PER |  |
| CITE-ALL | 133-3; 133-4 | Dermal Exposure; Inhalation Exposure | 45005905 | Agricultural Re-Entry Task Force | PER |  |
| CITE-ALL | 133-3; 133-4 | Dermal Exposure; Inhalation Exposure | 45005906 | Agricultural Re-Entry Task Force | PER |  |
| CITE-ALL | 133-3; 133-4 | Dermal Exposure; Inhalation Exposure | 45005907 | Agricultural Re-Entry Task Force | PER |  |
| CITE-ALL | 133-3; 133-4 | Dermal Exposure; Inhalation Exposure | 45005908 | Agricultural Re-Entry Task Force | PER |  |
| CITE-ALL | 133-3; 133-4 | Dermal Exposure; Inhalation Exposure | 45005909 | Agricultural Re-Entry Task Force | PER |  |
| CITE-ALL | 133-3; 133-4 | Dermal Exposure; Inhalation Exposure | 45005910 | Agricultural Re-Entry Task Force | PER |  |
| CITE-ALL | 133-3; 133-4 | Dermal Exposure; Inhalation Exposure | 45005911 | Agricultural Re-Entry Task Force | PER |  |
| CITE-ALL | 133-3; 133-4 | Dermal Exposure; Inhalation Exposure | 45138201 | Agricultural Re-Entry Task Force | PER |  |
| CITE-ALL | 133-3; 133-4 | Dermal Exposure; Inhalation Exposure | 45138202 | Agricultural Re-Entry Task Force | PER |  |
| CITE-ALL | 133-3; 133-4 | Dermal Exposure; Inhalation Exposure | 45175101 | Agricultural Re-Entry Task Force | PER |  |
| CITE-ALL | 133-3; 133-4 | Dermal Exposure; Inhalation Exposure | 45175102 | Agricultural Re-Entry Task Force | PER |  |
| CITE-ALL | 133-3; 133-4 | Dermal Exposure; Inhalation Exposure | 45175103 | Agricultural Re-Entry Task Force | PER |  |
| CITE-ALL | 133-3; 133-4 | Dermal Exposure; Inhalation Exposure | 45175104 | Agricultural Re-Entry Task Force | PER |  |

|           |  |           |
|-----------|--|-----------|
| Signature | Name and Title                                   | Date      |
|           | Jeffrey H. Birk<br>Product Registrations Manager | 2-17-2021 |



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| Applicant's/Registrant's Name & Address   |                      | Product                 |           |               |      |
| BASF Corporation, 26 Davis Drive, Research Triangle Park, NC 27709-3528   |                      | Topramezone Technical   |           |               |      |
| Ingredient Topramezone, CAS No. 210631-68-8 [3-(4,5-dihydro-3-isoxazolyl)-2-methyl-4-(methylsulfonyl)phenyl](5-hydroxy-1-methyl-1H-pyrazol-4-yl)methanone |                      |                         |           |               |      |
| Guideline Reference Number  | Guideline Study Name | MRID Number             | Submitter | Status        | Note |

|          |              |                                      |          |                                  |     |  |
|----------|--------------|--------------------------------------|----------|----------------------------------|-----|--|
| CITE-ALL | 133-3; 133-4 | Dermal Exposure; Inhalation Exposure | 45175105 | Agricultural Re-Entry Task Force | PER |  |
| CITE-ALL | 133-3; 133-4 | Dermal Exposure; Inhalation Exposure | 45191701 | Agricultural Re-Entry Task Force | PER |  |
| CITE-ALL | 133-3; 133-4 | Dermal Exposure; Inhalation Exposure | 45224801 | Agricultural Re-Entry Task Force | PER |  |
| CITE-ALL | 133-3; 133-4 | Dermal Exposure; Inhalation Exposure | 45344501 | Agricultural Re-Entry Task Force | PER |  |
| CITE-ALL | 133-3; 133-4 | Dermal Exposure; Inhalation Exposure | 45432301 | Agricultural Re-Entry Task Force | PER |  |
| CITE-ALL | 133-3; 133-4 | Dermal Exposure; Inhalation Exposure | 45432302 | Agricultural Re-Entry Task Force | PER |  |
| CITE-ALL | 133-3; 133-4 | Dermal Exposure; Inhalation Exposure | 45432303 | Agricultural Re-Entry Task Force | PER |  |
| CITE-ALL | 133-3; 133-4 | Dermal Exposure; Inhalation Exposure | 45469501 | Agricultural Re-Entry Task Force | PER |  |
| CITE-ALL | 133-3; 133-4 | Dermal Exposure; Inhalation Exposure | 45469502 | Agricultural Re-Entry Task Force | PER |  |
| CITE-ALL | 133-3; 133-4 | Dermal Exposure; Inhalation Exposure | 45480301 | Agricultural Re-Entry Task Force | PER |  |
| CITE-ALL | 133-3; 133-4 | Dermal Exposure; Inhalation Exposure | 45480302 | Agricultural Re-Entry Task Force | PER |  |
| CITE-ALL | 133-3; 133-4 | Dermal Exposure; Inhalation Exposure | 45491901 | Agricultural Re-Entry Task Force | PER |  |
| CITE-ALL | 133-3; 133-4 | Dermal Exposure; Inhalation Exposure | 45491902 | Agricultural Re-Entry Task Force | PER |  |
| CITE-ALL | 133-3; 133-4 | Dermal Exposure; Inhalation Exposure | 45491903 | Agricultural Re-Entry Task Force | PER |  |

|           |  |           |
|-----------|--|-----------|
| Signature | Name and Title                                   | Date      |
|           | Jeffrey H. Birk<br>Product Registrations Manager | 2-17-2021 |





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| Date  | February, 17, 2021   | EPA Reg No./File Symbol          | 7969-261  | Page 16 of 23 |      |
| Applicant's/Registrant's Name & Address<br>BASF Corporation, 26 Davis Drive, Research Triangle Park, NC 27709-3528  |                      | Product<br>Topramezone Technical |           |               |      |
| Ingredient Topramezone, CAS No. 210631-68-8 [3-(4,5-dihydro-3-isoxazolyl)-2-methyl-4-(methylsulfonyl)phenyl](5-hydroxy-1-methyl-1H-pyrazol-4-yl)methanone |                      |                                  |           |               |      |
| Guideline Reference Number  | Guideline Study Name | MRID Number                      | Submitter | Status        | Note |

|          |              |                                      |          |   |     |  |
|----------|--------------|--------------------------------------|----------|---|-----|--|
| CITE-ALL | 133-3; 133-4 | Dermal Exposure; Inhalation Exposure | 45491904 | Agricultural Re-Entry Task Force        | PER |  |
| CITE-ALL | 133-3; 133-4 | Dermal Exposure; Inhalation Exposure | 45491905 | Agricultural Re-Entry Task Force        | PER |  |
| CITE-ALL | 133-3; 133-4 | Dermal Exposure; Inhalation Exposure | 45530101 | Agricultural Re-Entry Task Force        | PER |  |
| CITE-ALL | 133-3; 133-4 | Dermal Exposure; Inhalation Exposure | 45530102 | Agricultural Re-Entry Task Force        | PER |  |
| CITE-ALL | 133-3; 133-4 | Dermal Exposure; Inhalation Exposure | 45530103 | Agricultural Re-Entry Task Force        | PER |  |
| CITE-ALL | 133-3; 133-4 | Dermal Exposure; Inhalation Exposure | 45574001 | Agricultural Re-Entry Task Force        | PER |  |
| CITE-ALL | 133-3; 133-4 | Dermal Exposure; Inhalation Exposure | 45726301 | Agricultural Re-Entry Task Force        | PER |  |
| CITE-ALL | 133-3; 133-4 | Dermal Exposure; Inhalation Exposure | 45726302 | Agricultural Re-Entry Task Force        | PER |  |
| CITE-ALL | 133-3; 133-4 | Dermal Exposure; Inhalation Exposure | 46040301 | Agricultural Re-Entry Task Force        | PER |  |
| CITE-ALL | 133-3; 133-4 | Dermal Exposure; Inhalation Exposure | 46040302 | Agricultural Re-Entry Task Force        | PER |  |
| CITE-ALL | 133-3; 133-4 | Dermal Exposure; Inhalation Exposure | 46405901 | Agricultural Re-Entry Task Force        | PER |  |
| CITE-ALL | 231; 232     | Dermal Exposure; Inhalation Exposure | 44972202 | Outdoor Residential Exposure Task Force | PER |  |
| CITE-ALL | 133-3        | Dermal Exposure                      | 44972203 | Outdoor Residential Exposure Task Force | PER |  |
| CITE-ALL | 231; 232     | Dermal Exposure; Inhalation Exposure | 44972204 | Outdoor Residential Exposure Task Force | PER |  |

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| Signature<br> | Name and Title<br>Jeffrey H. Birk<br>Product Registrations Manager | Date<br>2-17-2021 |
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| Date  | February, 17, 2021   | EPA Reg No./File Symbol          | 7969-261  | Page 17 of 23 |      |
| Applicant's/Registrant's Name & Address<br>BASF Corporation, 26 Davis Drive, Research Triangle Park, NC 27709-3528  |                      | Product<br>Topramezone Technical |           |               |      |
| Ingredient Topramezone, CAS No. 210631-68-8 [3-(4,5-dihydro-3-isoxazolyl)-2-methyl-4-(methylsulfonyl)phenyl](5-hydroxy-1-methyl-1H-pyrazol-4-yl)methanone |                      |                                  |           |               |      |
| Guideline Reference Number  | Guideline Study Name | MRID Number                      | Submitter | Status        | Note |

|          |          |                                      |           |   |     |  |
|----------|----------|--------------------------------------|-----------|---|-----|--|
| CITE-ALL | 231; 232 | Dermal Exposure; Inhalation Exposure | 44972205  | Outdoor Residential Exposure Task Force | PER |  |
| CITE-ALL | 231; 232 | Dermal Exposure; Inhalation Exposure | 44972206  | Outdoor Residential Exposure Task Force | PER |  |
| CITE-ALL | 231; 232 | Dermal Exposure; Inhalation Exposure | 46042402  | Outdoor Residential Exposure Task Force | PER |  |
| CITE-ALL | 231; 232 | Dermal Exposure; Inhalation Exposure | 46190501  | Outdoor Residential Exposure Task Force | PER |  |
| CITE-ALL | 231; 232 | Dermal Exposure; Inhalation Exposure | 44459801  | Outdoor Residential Exposure Task Force | PER |  |
| CITE-ALL | 231; 232 | Dermal Exposure; Inhalation Exposure | 44518501  | Outdoor Residential Exposure Task Force | PER |  |
| CITE-ALL | 133-3    | Dermal Exposure                      | 433437-01 | Outdoor Residential Exposure Task Force | PER |  |
| CITE-ALL | 133-3    | Dermal Exposure                      | 433437-02 | Outdoor Residential Exposure Task Force | PER |  |
| CITE-ALL | 133-3    | Dermal Exposure                      | 43125401  | Outdoor Residential Exposure Task Force | PER |  |
| CITE-ALL | 133-3    | Dermal Exposure                      | 43923901  | Outdoor Residential Exposure Task Force | PER |  |
| CITE-ALL | 133-3    | Dermal Exposure                      | 43517801  | Outdoor Residential Exposure Task Force | PER |  |
| CITE-ALL | 133-3    | Dermal Exposure                      | 44167101  | Outdoor Residential Exposure Task Force | PER |  |
| CITE-ALL | 133-3    | Dermal Exposure                      | 43013501  | Outdoor Residential Exposure Task Force | PER |  |
| CITE-ALL | 133-3    | Dermal Exposure                      | 42565900  | Spray Drift Task Force                  | PER |  |

|  |  |                   |
|--|--|-------------------|
| Signature<br> | Name and Title<br>Jeffrey H. Birk<br>Product Registrations Manager | Date<br>2-17-2021 |
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|---|----------------------|----------------------------------|-----------|---------------|------|
| Date  | February, 17, 2021   | EPA Reg No./File Symbol          | 7969-261  | Page 18 of 23 |      |
| Applicant's/Registrant's Name & Address<br>BASF Corporation, 26 Davis Drive, Research Triangle Park, NC 27709-3528  |                      | Product<br>Topramezone Technical |           |               |      |
| Ingredient Topramezone, CAS No. 210631-68-8 [3-(4,5-dihydro-3-isoxazolyl)-2-methyl-4-(methylsulfonyl)phenyl](5-hydroxy-1-methyl-1H-pyrazol-4-yl)methanone |                      |                                  |           |               |      |
| Guideline Reference Number  | Guideline Study Name | MRID Number                      | Submitter | Status        | Note |

|          |       |                        |          |                        |     |  |
|----------|-------|------------------------|----------|------------------------|-----|--|
| CITE-ALL | 133-3 | Dermal Exposure        | 42565901 | Spray Drift Task Force | PER |  |
| CITE-ALL | 133-3 | Dermal Exposure        | 42608400 | Spray Drift Task Force | PER |  |
| CITE-ALL | 133-3 | Dermal Exposure        | 42608401 | Spray Drift Task Force | PER |  |
| CITE-ALL | 133-3 | Dermal Exposure        | 42907400 | Spray Drift Task Force | PER |  |
| CITE-ALL | 133-3 | Dermal Exposure        | 42907401 | Spray Drift Task Force | PER |  |
| CITE-ALL | 133-3 | Dermal Exposure        | 43254000 | Spray Drift Task Force | PER |  |
| CITE-ALL | 133-3 | Dermal Exposure        | 43254001 | Spray Drift Task Force | PER |  |
| CITE-ALL | 202-1 | Drift Field Evaluation | 43485600 | Spray Drift Task Force | PER |  |
| CITE-ALL | 202-1 | Drift Field Evaluation | 43485601 | Spray Drift Task Force | PER |  |
| CITE-ALL | 202-1 | Drift Field Evaluation | 43485602 | Spray Drift Task Force | PER |  |
| CITE-ALL | 202-1 | Drift Field Evaluation | 43485603 | Spray Drift Task Force | PER |  |
| CITE-ALL | 202-1 | Drift Field Evaluation | 43485604 | Spray Drift Task Force | PER |  |
| CITE-ALL | 202-1 | Drift Field Evaluation | 43493800 | Spray Drift Task Force | PER |  |
| CITE-ALL | 202-1 | Drift Field Evaluation | 43493801 | Spray Drift Task Force | PER |  |

|  |  |                   |
|--|--|-------------------|
| Signature<br> | Name and Title<br>Jeffrey H. Birk<br>Product Registrations Manager | Date<br>2-17-2021 |
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|---|----------------------|----------------------------------|-----------|---------------|------|
| Date  | February, 17, 2021   | EPA Reg No./File Symbol          | 7969-261  | Page 19 of 23 |      |
| Applicant's/Registrant's Name & Address<br>BASF Corporation, 26 Davis Drive, Research Triangle Park, NC 27709-3528  |                      | Product<br>Topramezone Technical |           |               |      |
| Ingredient Topramezone, CAS No. 210631-68-8 [3-(4,5-dihydro-3-isoxazolyl)-2-methyl-4-(methylsulfonyl)phenyl](5-hydroxy-1-methyl-1H-pyrazol-4-yl)methanone |                      |                                  |           |               |      |
| Guideline Reference Number  | Guideline Study Name | MRID Number                      | Submitter | Status        | Note |

|          |       |                        |          |                        |     |  |
|----------|-------|------------------------|----------|------------------------|-----|--|
| CITE-ALL | 202-1 | Drift Field Evaluation | 43493802 | Spray Drift Task Force | PER |  |
| CITE-ALL | 202-1 | Drift Field Evaluation | 43508000 | Spray Drift Task Force | PER |  |
| CITE-ALL | 202-1 | Drift Field Evaluation | 43508001 | Spray Drift Task Force | PER |  |
| CITE-ALL | 202-1 | Drift Field Evaluation | 43535800 | Spray Drift Task Force | PER |  |
| CITE-ALL | 202-1 | Drift Field Evaluation | 43535801 | Spray Drift Task Force | PER |  |
| CITE-ALL | 202-1 | Drift Field Evaluation | 43535802 | Spray Drift Task Force | PER |  |
| CITE-ALL | 202-1 | Drift Field Evaluation | 43657600 | Spray Drift Task Force | PER |  |
| CITE-ALL | 202-1 | Drift Field Evaluation | 43657601 | Spray Drift Task Force | PER |  |
| CITE-ALL | 202-1 | Drift Field Evaluation | 43657602 | Spray Drift Task Force | PER |  |
| CITE-ALL | 202-1 | Drift Field Evaluation | 43665400 | Spray Drift Task Force | PER |  |
| CITE-ALL | 202-1 | Drift Field Evaluation | 43665401 | Spray Drift Task Force | PER |  |
| CITE-ALL | 202-1 | Drift Field Evaluation | 43665402 | Spray Drift Task Force | PER |  |
| CITE-ALL | 202-1 | Drift Field Evaluation | 43757800 | Spray Drift Task Force | PER |  |
| CITE-ALL | 202-1 | Drift Field Evaluation | 43757801 | Spray Drift Task Force | PER |  |

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|--|--|-------------------|
| Signature<br> | Name and Title<br>Jeffrey H. Birk<br>Product Registrations Manager | Date<br>2-17-2021 |
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| Date  | February, 17, 2021   | EPA Reg No./File Symbol          | 7969-261  | Page 20 of 23 |      |
| Applicant's/Registrant's Name & Address<br>BASF Corporation, 26 Davis Drive, Research Triangle Park, NC 27709-3528  |                      | Product<br>Topramezone Technical |           |               |      |
| Ingredient Topramezone, CAS No. 210631-68-8 [3-(4,5-dihydro-3-isoxazolyl)-2-methyl-4-(methylsulfonyl)phenyl](5-hydroxy-1-methyl-1H-pyrazol-4-yl)methanone |                      |                                  |           |               |      |
| Guideline Reference Number  | Guideline Study Name | MRID Number                      | Submitter | Status        | Note |

|          |       |                        |          |                        |     |  |
|----------|-------|------------------------|----------|------------------------|-----|--|
| CITE-ALL | 202-1 | Drift Field Evaluation | 43757802 | Spray Drift Task Force | PER |  |
| CITE-ALL | 202-1 | Drift Field Evaluation | 43766500 | Spray Drift Task Force | PER |  |
| CITE-ALL | 202-1 | Drift Field Evaluation | 43766501 | Spray Drift Task Force | PER |  |
| CITE-ALL | 202-1 | Drift Field Evaluation | 43766502 | Spray Drift Task Force | PER |  |
| CITE-ALL | 202-1 | Drift Field Evaluation | 43766503 | Spray Drift Task Force | PER |  |
| CITE-ALL | 202-1 | Drift Field Evaluation | 43766504 | Spray Drift Task Force | PER |  |
| CITE-ALL | 202-1 | Drift Field Evaluation | 43781100 | Spray Drift Task Force | PER |  |
| CITE-ALL | 202-1 | Drift Field Evaluation | 43781101 | Spray Drift Task Force | PER |  |
| CITE-ALL | 202-1 | Drift Field Evaluation | 43803500 | Spray Drift Task Force | PER |  |
| CITE-ALL | 202-1 | Drift Field Evaluation | 43803501 | Spray Drift Task Force | PER |  |
| CITE-ALL | 202-1 | Drift Field Evaluation | 43832100 | Spray Drift Task Force | PER |  |
| CITE-ALL | 202-1 | Drift Field Evaluation | 43832101 | Spray Drift Task Force | PER |  |
| CITE-ALL | 202-1 | Drift Field Evaluation | 43832102 | Spray Drift Task Force | PER |  |
| CITE-ALL | 202-1 | Drift Field Evaluation | 43845500 | Spray Drift Task Force | PER |  |

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| Signature<br> | Name and Title<br>Jeffrey H. Birk<br>Product Registrations Manager | Date<br>2-17-2021 |
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| Date  | February, 17, 2021   | EPA Reg No./File Symbol          | 7969-261  | Page 21 of 23 |      |
| Applicant's/Registrant's Name & Address<br>BASF Corporation, 26 Davis Drive, Research Triangle Park, NC 27709-3528  |                      | Product<br>Topramezone Technical |           |               |      |
| Ingredient Topramezone, CAS No. 210631-68-8 [3-(4,5-dihydro-3-isoxazolyl)-2-methyl-4-(methylsulfonyl)phenyl](5-hydroxy-1-methyl-1H-pyrazol-4-yl)methanone |                      |                                  |           |               |      |
| Guideline Reference Number  | Guideline Study Name | MRID Number                      | Submitter | Status        | Note |

|          |       |                        |          |                        |     |  |
|----------|-------|------------------------|----------|------------------------|-----|--|
| CITE-ALL | 202-1 | Drift Field Evaluation | 43845501 | Spray Drift Task Force | PER |  |
| CITE-ALL | 202-1 | Drift Field Evaluation | 43845900 | Spray Drift Task Force | PER |  |
| CITE-ALL | 202-1 | Drift Field Evaluation | 43845901 | Spray Drift Task Force | PER |  |
| CITE-ALL | 202-1 | Drift Field Evaluation | 43925700 | Spray Drift Task Force | PER |  |
| CITE-ALL | 202-1 | Drift Field Evaluation | 43925701 | Spray Drift Task Force | PER |  |
| CITE-ALL | 202-1 | Drift Field Evaluation | 43953000 | Spray Drift Task Force | PER |  |
| CITE-ALL | 202-1 | Drift Field Evaluation | 43953001 | Spray Drift Task Force | PER |  |
| CITE-ALL | 202-1 | Drift Field Evaluation | 43953002 | Spray Drift Task Force | PER |  |
| CITE-ALL | 202-1 | Drift Field Evaluation | 44010200 | Spray Drift Task Force | PER |  |
| CITE-ALL | 202-1 | Drift Field Evaluation | 44010201 | Spray Drift Task Force | PER |  |
| CITE-ALL | 202-1 | Drift Field Evaluation | 44070000 | Spray Drift Task Force | PER |  |
| CITE-ALL | 202-1 | Drift Field Evaluation | 44070001 | Spray Drift Task Force | PER |  |
| CITE-ALL | 202-1 | Drift Field Evaluation | 44100900 | Spray Drift Task Force | PER |  |
| CITE-ALL | 202-1 | Drift Field Evaluation | 44100901 | Spray Drift Task Force | PER |  |

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|--|--|-------------------|
| Signature<br> | Name and Title<br>Jeffrey H. Birk<br>Product Registrations Manager | Date<br>2-17-2021 |
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| Date  | February, 17, 2021   | EPA Reg No./File Symbol          | 7969-261  | Page 22 of 23 |      |
| Applicant's/Registrant's Name & Address<br>BASF Corporation, 26 Davis Drive, Research Triangle Park, NC 27709-3528  |                      | Product<br>Topramezone Technical |           |               |      |
| Ingredient Topramezone, CAS No. 210631-68-8 [3-(4,5-dihydro-3-isoxazolyl)-2-methyl-4-(methylsulfonyl)phenyl](5-hydroxy-1-methyl-1H-pyrazol-4-yl)methanone |                      |                                  |           |               |      |
| Guideline Reference Number  | Guideline Study Name | MRID Number                      | Submitter | Status        | Note |

|          |       |                        |          |                        |     |  |
|----------|-------|------------------------|----------|------------------------|-----|--|
| CITE-ALL | 202-1 | Drift Field Evaluation | 44134100 | Spray Drift Task Force | PER |  |
| CITE-ALL | 202-1 | Drift Field Evaluation | 44134101 | Spray Drift Task Force | PER |  |
| CITE-ALL | 202-1 | Drift Field Evaluation | 44178700 | Spray Drift Task Force | PER |  |
| CITE-ALL | 202-1 | Drift Field Evaluation | 44178701 | Spray Drift Task Force | PER |  |
| CITE-ALL | 202-1 | Drift Field Evaluation | 44310400 | Spray Drift Task Force | PER |  |
| CITE-ALL | 202-1 | Drift Field Evaluation | 44310401 | Spray Drift Task Force | PER |  |
| CITE-ALL | 202-1 | Drift Field Evaluation | 44640800 | Spray Drift Task Force | PER |  |
| CITE-ALL | 202-1 | Drift Field Evaluation | 44640801 | Spray Drift Task Force | PER |  |
| CITE-ALL | 202-1 | Drift Field Evaluation | 44640900 | Spray Drift Task Force | PER |  |
| CITE-ALL | 202-1 | Drift Field Evaluation | 44640901 | Spray Drift Task Force | PER |  |
| CITE-ALL | 202-1 | Drift Field Evaluation | 44641000 | Spray Drift Task Force | PER |  |
| CITE-ALL | 202-1 | Drift Field Evaluation | 44641001 | Spray Drift Task Force | PER |  |
| CITE-ALL | 202-1 | Drift Field Evaluation | 44696900 | Spray Drift Task Force | PER |  |
| CITE-ALL | 202-1 | Drift Field Evaluation | 44696901 | Spray Drift Task Force | PER |  |

|  |  |                   |
|--|--|-------------------|
| Signature<br> | Name and Title<br>Jeffrey H. Birk<br>Product Registrations Manager | Date<br>2-17-2021 |
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| Applicant's/Registrant's Name & Address<br>BASF Corporation, 26 Davis Drive, Research Triangle Park, NC 27709-3528  |                      | Product<br>Topramezone Technical |           |               |      |
| Ingredient Topramezone, CAS No. 210631-68-8 [3-(4,5-dihydro-3-isoxazolyl)-2-methyl-4-(methylsulfonyl)phenyl](5-hydroxy-1-methyl-1H-pyrazol-4-yl)methanone |                      |                                  |           |               |      |
| Guideline Reference Number  | Guideline Study Name | MRID Number                      | Submitter | Status        | Note |

|          |       |                        |          |                        |     |  |
|----------|-------|------------------------|----------|------------------------|-----|--|
| CITE-ALL | 202-1 | Drift Field Evaluation | 44747400 | Spray Drift Task Force | PER |  |
| CITE-ALL | 202-1 | Drift Field Evaluation | 44747401 | Spray Drift Task Force | PER |  |
| CITE-ALL | 202-1 | Drift Field Evaluation | 44763000 | Spray Drift Task Force | PER |  |
| CITE-ALL | 202-1 | Drift Field Evaluation | 44763001 | Spray Drift Task Force | PER |  |
| CITE-ALL | 202-1 | Drift Field Evaluation | 44878600 | Spray Drift Task Force | PER |  |
| CITE-ALL | 202-1 | Drift Field Evaluation | 44878601 | Spray Drift Task Force | PER |  |
| CITE-ALL | 202-1 | Drift Field Evaluation | 44908900 | Spray Drift Task Force | PER |  |
| CITE-ALL | 202-1 | Drift Field Evaluation | 44908901 | Spray Drift Task Force | PER |  |
| CITE-ALL | 202-1 | Drift Field Evaluation | 45536000 | Spray Drift Task Force | PER |  |
| CITE-ALL | 202-1 | Drift Field Evaluation | 45536001 | Spray Drift Task Force | PER |  |

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|--|--|-------------------|
| Signature<br> | Name and Title<br>Jeffrey H. Birk<br>Product Registrations Manager | Date<br>2-17-2021 |
|--|--|-------------------|